

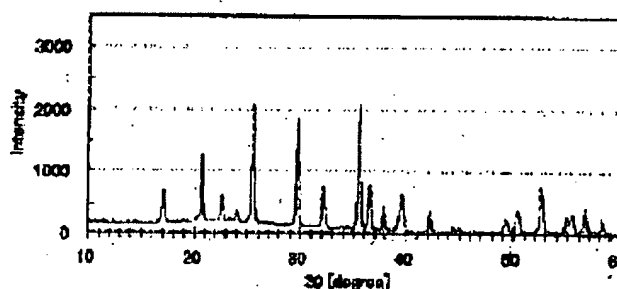
IRON PHOSPHATE LITHIUM, ITS MANUFACTURING METHOD, AND SECONDARY BATTERY USING IT

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- **International:** C01B25/45; H01M4/02; H01M4/58; H01M10/40; C01B25/00; H01M4/02; H01M4/58; H01M10/36; (IPC1-7): H01M4/58; C01B25/45; H01M4/02; H01M10/40
- **European:**
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Abstract of JP2002151082

PROBLEM TO BE SOLVED: To provide a secondary battery has little variation of a particle diameter and a particle size distribution between manufacturing lots, iron phosphate lithium having characteristic of being especially used suitably as a part of positive pole material of a secondary battery, a manufacturing method that can compounds this with sufficient reproducibility, high capacity, and a stable secondary-battery characteristic are shown. **SOLUTION:** The iron phosphate lithium has a particle size distribution, which measured with laser diffraction/dispersion method is a normal distribution mathematically, a median of the above particle size distribution of 5.3 μm or less, and the particle diameter from the minimum particle diameter to 10%, of 2.2 μm or less.



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